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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/582,972	06/15/2006	Yasuhiro Nakamura	1254-0317PUS1	7728

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BIRCH STEWART KOLASCH & BIRCH  
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EXAMINER
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COLUCCI, MICHAEL C

ART UNIT	PAPER NUMBER
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2626

NOTIFICATION DATE	DELIVERY MODE
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01/12/2010

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

mailroom@bskb.com

<b>Office Action Summary</b>	<b>Application No.</b> 10/582,972	<b>Applicant(s)</b> NAKAMURA, YASUHIRO	
	<b>Examiner</b> MICHAEL C. COLUCCI	<b>Art Unit</b> 2626	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____.  |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Underwood et al. US 6697825 B1 (hereinafter Underwood) in view of Hill et al. US 6023714 A (hereinafter Hill).

Re claim 1, Underwood teaches a device for creating a sentence having decoration information, comprising:

an input unit for a user to enter a sentence in text format (Col. 25 lines 51-67 & Fig.10);

a display unit for displaying an image and a sentence in text format (Col. 25 lines 51-67 & Fig.10);

a decoration information table for storing combinations of decoration information (Col. 25 lines 51-67 & Fig.10);

a decoration information addition unit for adding the combination of decoration information detected by said decoration information detection unit to the sentence (Col. 25 lines 51-67 & Fig.10).

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However, Underwood fails to teach a decoration information detection unit for detecting the optimum combination of decoration information in said decoration information table in accordance with a request from the user;

Hill teaches that based upon the capabilities of the output device, the layout generator selects a style sheet to accommodate the particular output device. The style sheet assigns values to format properties such as font properties, color and background properties, and text properties. The layout of the document is adapted to the particular output device by rendering the document on the output device using the values defined in the style sheet (Abstract Hill).

Further, Hill teaches the dynamic adaptation of a format to an output device such as font, color, etc, applicable to various output device such as a PDA (Hill Col. 2 lines 14-39).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the system of Underwood to incorporate a decoration information detection unit for detecting the optimum combination of decoration information in said decoration information table in accordance with a request from the user as taught by Hill to allow for the optimization layout of the document is adapted to the particular output device by rendering the document on the output device (Abstract Hill), wherein any output device can dynamically adapt and optimize properties regardless whether the output is internet, computer, pda, etc. (Hill Col. 1 lines 13-39, overcoming previous drawbacks).

Re claim 2, Underwood teaches device for creating a sentence having decoration information according to claim 1, wherein said decoration information table comprises a theme-specific decoration information table for storing combinations of decoration information by theme, and wherein said decoration information detection unit detects a combination of decoration information in said theme-specific decoration information table based on a theme entered by the user (Col. 25 lines 51-67 & Fig.10).

Re claim 3, Underwood teaches device for creating a sentence having decoration information according to claim 1, wherein said decoration information table comprises a keyword-specific decoration information table for storing combinations of decoration information by keyword, and wherein said decoration information detection unit detects a combination of decoration information in said keyword-specific decoration information table based on a keyword of a sentence entered by the user (Col. 25 lines 51-67 & Fig.10, phrases applied to an image)

Re claim 4, Underwood teaches device for creating a sentence having decoration information according to claim 1, wherein said decoration information table (Col. 25 lines 51-67 & Fig.10) comprises transmission-destination-specific decoration information table for storing combinations of decoration information by transmission destination, and wherein said decoration information detection unit detects a combination of decoration information in said transmission-destination-specific decoration information table based on a transmission destination entered by the user (Col. 25 lines 51-67 & Fig.10).

However, Underwood fails to teach transmission-destination-specific decoration information table for storing combinations of decoration information by transmission destination and decoration information detection unit detects a combination of decoration information in said transmission-destination-specific decoration information table.

Hill teaches that based upon the capabilities of the output device, the layout generator selects a style sheet to accommodate the particular output device. The style sheet assigns values to format properties such as font properties, color and background properties, and text properties. The layout of the document is adapted to the particular output device by rendering the document on the output device using the values defined in the style sheet (Abstract Hill).

Further, Hill teaches the dynamic adaptation of a format to an output device such as font, color, etc, applicable to various output device such as a PDA (Hill Col. 2 lines 14-39).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the system of Underwood to incorporate transmission-destination-specific decoration information table for storing combinations of decoration information by transmission destination and decoration information detection unit detects a combination of decoration information in said transmission-destination-specific decoration information table as taught by Hill to allow for the optimization layout of the document is adapted to the particular output device by rendering the document on the

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output device (Abstract Hill), wherein any output device can dynamically adapt and optimize properties regardless whether the output is internet, computer, pda, etc. (Hill Col. 1 lines 13-39, overcoming previous drawbacks).

Re claim 5, Underwood teaches device for creating a sentence having decoration information according to claim 4 (Col. 25 lines 51-67 & Fig.10), further comprising:

an external input/output device for communicating with an external device (Col. 25 lines 51-67 & Fig. 77 remote application);

a transmission destination information detection unit for detecting a transmission destination (Col. 25 lines 51-67 & Fig. 77 remote application) by referring to said transmission destination information storage unit based on information from said external input/output device,

However, Underwood fails to teach a transmission destination information storage unit for storing information about transmission destinations

referring to said transmission destination information storage unit based on information from said external input/output device

wherein said decoration information detection unit detects a combination of decoration information in said transmission-destination-specific decoration information table based on a transmission destination obtained by said transmission destination information detection unit.

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Hill teaches that based upon the capabilities of the output device, the layout generator selects a style sheet to accommodate the particular output device. The style sheet assigns values to format properties such as font properties, color and background properties, and text properties. The layout of the document is adapted to the particular output device by rendering the document on the output device using the values defined in the style sheet (Abstract Hill).

Further, Hill teaches the dynamic adaptation of a format to an output device such as font, color, etc, applicable to various output device such as a PDA (Hill Col. 2 lines 14-39).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the system of Underwood to incorporate a transmission destination information storage unit for storing information about transmission destinations, referring to said transmission destination information storage unit based on information from said external input/output device, and wherein said decoration information detection unit detects a combination of decoration information in said transmission-destination-specific decoration information table based on a transmission destination obtained by said transmission destination information detection unit as taught by Hill to allow for the optimization layout of the document is adapted to the particular output device by rendering the document on the output device (Abstract Hill), wherein any output device can dynamically adapt and optimize properties regardless whether the output is internet, computer, pda, etc. (Hill Col. 1 lines 13-39, overcoming previous drawbacks).



Re claim 6, Underwood teaches device for creating a sentence having decoration information according to claim 1, further comprising a decoration information analysis/registration unit for analyzing decoration information in data transmitted from an external device and registering the information in said decoration information table (Col. 25 lines 51-67 & Fig.10).

Re claim 7, Underwood teaches device for creating a sentence having decoration information according to claim 1, said decoration information table further comprising:

a pre-registration unit for registering decoration information in advance (Col. 25 lines 51-67 & Fig.10);

a user registration unit for the user to register new decoration information (Col. 25 lines 51-67 & Fig.10).

However, Underwood fails to teach an external registration unit for registering decoration information transmitted from an external device

Hill teaches that based upon the capabilities of the output device, the layout generator selects a style sheet to accommodate the particular output device. The style sheet assigns values to format properties such as font properties, color and background properties, and text properties. The layout of the document is adapted to the particular output device by rendering the document on the output device using the values defined in the style sheet (Abstract Hill).

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Further, Hill teaches the dynamic adaptation of a format to an output device such as font, color, etc, applicable to various output device such as a PDA (Hill Col. 2 lines 14-39).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the system of Underwood to incorporate an external registration unit for registering decoration information transmitted from an external device as taught by Hill to allow for the optimization layout of the document is adapted to the particular output device by rendering the document on the output device (Abstract Hill), wherein any output device can dynamically adapt and optimize properties regardless whether the output is internet, computer, pda, etc. (Hill Col. 1 lines 13-39, overcoming previous drawbacks).

### ***Conclusion***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. US 20020069078 A1, US 20030142126 A1, US 20030193502 A1.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael C. Colucci whose telephone number is (571)-270-1847. The examiner can normally be reached on 9:30 am - 6:00 pm, Monday-Friday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richemond Dorvil can be reached on (571)-272-7602. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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